## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	1	15 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:57
L15	5194	11 14	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:57
L14	1915	702/189.ods.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:57
L13	4827	375/340,355,263.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:56
L12	0	11 and 3	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:55

L11	3283	L7 L8 L9 L10	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:53
L11 L10	108	(348/392.1,405.1,424.1.cals.	US PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; BM_TDB	OR	ON	2010/12/05 14:53
L9	121	329/361.cds.	US PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; BM_TDB	OR	ON	2010/12/05 14:53
L8	1302	327/9,33,45,91.cds.	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/12/05 14:53
3	1777	375/355,263.ods.	US POPUB; USPAT; USOOR; FPRS; EPC; JPC; DERWENT; BM_TDB	OR	ON	2010/12/05 14:53
L3	2	L1 and L2 and reconstruct\$4.clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:52

L2	41713	((weight coefficient tap) with (shift\$4 time)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !BM_TDB	OR	ON	2010/12/05 14:52
L1	25	((sub under below) adj (nyquist adj rate)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:52
S135	5	(oscillat\$4 clock).dm. and \$132 and cycle.dm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:42
S134	17	(oscillat\$4 clock).dm. and S132	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:42
S132	64	S130 S131	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
S131	2	(subburaj near karthik).in.	US-PGPUB; USPAT; USOOR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41

S130	64	(nagaraj near krishnaswamy).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
S129	15413	375/215,294,327,376.cds. 342/103.cds. 370/503.cds. 455/180.3,266.cds. 327/141,146,147,148,149,150,156,157,158,159. cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
5128	1	sampl\$4 near S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:52
S127	22	((sub under below) adj shannon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:51
S126	2	((sub under below) adj shannon).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:51
S125	1	S122 and S123 and reconstruct\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:34

S124	3	S122 and S123	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !BM_TDB	OR	ON	2010/08/04 12:21
S123	40602	((weight coefficient tap) with (shift\$4 time)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:21
S122	24	((sub under below) adj (nyquist adj rate)).clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:21
S121	15	S119 and S120	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:20
S120	587376	(weight coefficient tap) with (shift\$4 time)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:19
S119	56	sampl\$4 near S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:19

S118	399	(sub under below) adj (nyquist adj rate)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:19
S117	146	reconstruct\$4 with S116	US PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; BM_TDB	OR	ON	2010/08/04 12:00
S116	4282	(under adj sampl\$4)	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/04 12:00
S115	8	S113 and S114	US POPUB; USPAT; USOOR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:54
S114	40	sampling with ((sub adj nyquist) near rate)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:54
S113	171172	(uniform equal) near (interval time)	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:53

S112	23072997	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:49
S111	33	S109 S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/22 12:22
S110	140	(reconstruct\$4 with (coefficient tap weight) with sampl\$4) and (time adj interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 12:22
S109	23065938	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 12:22
5108	33	S104 S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 21:25
5107	140	(reconstruct\$4 with (coefficient tap weight) with sampl\$4) and (time adj interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:24

S106	9	(reconstruct\$4 with (coefficient tap weight) with sampl\$4) same (time adj interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:23
S105	38	S103 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:05
S104	23065903	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:05
S103	134	reconstruct\$4 with (time shift\$4) with (coefficient tap weight) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:04
S101	26	S99 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:59
S100	82610	rate near sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:49

S99	153	S94 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:47
S99 S98	402	(reconstruct\$4 recreat\$4 renew reproduc\$4 restor\$4 reviv\$4 reesstablish\$4) with \$97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:47
S97	24093	(time shift\$4) with (coefficient tap weight) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:47
S96	4365	(reconstruct\$4 recreat\$4 renew reproduc\$4 restor\$4 reviv\$4 reesstablish\$4) with \$93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:46
S95	23	S92 S93 S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 18:37
S94	23065903	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:37

S93 S92	556454	(time shift\$4) with (coefficient tap weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:36
	210	((shannon nyquist) near (under below sub) near rate) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:34
S91	1	\$82 and \$90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S90	4484	\$37 \$89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S89	1572	702/189.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S89 S88	0	\$82 and \$87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53

S87	2915	S83 S84 S85 S86	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S86 S85	99	348/392.1,405.1,424.1.ccls.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
	120	329/361.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S84 S83	1242	327/9,33,45,91.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S83	1478	[375/355,263.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
\$82	1	(rate (sub near nyquist) uniform reconstruct\$4 (time or shift\$4) (weight or tap or coefficient)).clm.	US PQPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/02 16:53

S81	3	(rate nyquist uniform reconstruct\$4 (time or shift\$4) (weight or tap or coefficient)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	and	ON	2009/05/02 16:52
S80	17	(rate nyquist uniform).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/02 16:51
S79	84	S76 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:35
S78	263	rate nyquist uniform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/05/02 13:35
S77	32	S75 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:10
S76	23061723	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:10

S75	60	rate with nyquist with uniform	us pgpub; uspat; usocr; fprs; epo; Jpo; derwent; !bm_tdb	OR	ON	2009/05/02 13:10
S74	2	("7167530").PN.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !BM_TDB	OR	OFF	2009/05/01 10:34
S75 S74	53	S71 and S72	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:47
	23061723	@ad<"20010326"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; !BM_TDB	OR	ON	2009/04/30 12:46
S71	126	S69 and S70	US PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; !BM_TDB	OR	ON	2009/04/30 12:46
S70	11503	nyquist with sampl\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46

S69 S68	140	S67 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
S68	919	(reconstruct\$4 same sampling).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
S67 S66	21050	nyquist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
S66	8516	reconstruct\$4 same sampling	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:45
S65	0	\$64 and \$63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:06
964	2	reconstruct\$4 with (nyquist near rate) with (weight tap coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:06

363	240	S60 S61 S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:05
662	86	US-6933882-\$.DID. OR US-6937663-\$.DID. OR US-6937674-\$.DID. OR US-6950485-\$.DID. OR US-6959031-\$.DID. OR US-6937674-\$.DID. OR US-6965945-\$.DID. OR US-6963727-\$. DID. OR US-6969751-\$.DID. OR US-7020224-\$.DID. OR US-6963727-\$. DID. OR US-7059366-\$.DID. OR US-706187-\$.DID. OR US-7020264-\$.DID. OR US-706187-\$.DID. OR US-7099368-\$.DID. OR US-7132975-\$.DID. OR US-7148791-\$.DID. OR US-7167525-\$.DID. OR US-7148791-\$.DID. OR US-7167525-\$.DID. OR US-7184938-\$. DID. OR US-7190729-\$.DID. OR US-729724-\$.DID. OR US-7190729-\$.DID. OR US-729724-\$.DID. OR US-7190729-\$.DID. OR US-7299724-\$.DID. OR US-7190722-\$.DID. OR US-7239277-\$.DID. OR US-7271779-\$.DID. OR US-7190722-\$.DID. OR US-719088-\$.DID. OR US-7151490-\$.DID. OR US-7145954-\$.DID. OR US-7149986-\$.DID. OR US-7099367-\$.DID. OR US-7145954-\$.DID. OR US-7042417-\$.DID. OR US-7075476-\$.DID. OR US-7046618-\$.DID. OR US-7042417-\$.DID. OR US-7027425-\$.DID. OR US-7015793-\$.DID. OR US-6980613-\$.DID. OR US-6959032-\$.DID. OR US-6947492-\$.DID. OR US-6937667-\$.DID. OR US-6959052-\$.DID. OR US-6925109-\$.DID. OR US-6925166-\$.DID. OR US-6917284-\$.DID. OR US-6917284-	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TOB	ÖR	ON	2008/11/09 16:05
961	91	US-5687169-\$.DID. OR US-5907427-\$.DID. OR US-5960031-\$.DID. OR US-5969663-\$.DID. OR US-5912081-\$.DID. OR US-9980922-\$. DID. OR US-6969663-\$.DID. OR US-5812081-\$.DID. OR US-9980922-\$. DID. OR US-6031862-\$.DID. OR US-6111536-\$.DID. OR US-6177903-\$.DID. OR US-1080463-\$.DID. OR US-6295019-\$.DID. OR US-6300903-\$.DID. OR US-6351652-\$.DID. OR US-6400307-\$.DID. OR US-6421389-\$.DID. OR US-6437756-\$.DID. OR US-6466125-\$. DID. OR US-6492904-\$.DID. OR US-6501393-\$.DID. OR US-661625-\$.DID. OR US-6519464-\$.DID. OR US-653615-\$.DID. OR US-657691-\$.DID. OR US-655621-\$.DID. OR US-6571089-\$.DID. OR US-6677691-\$.DID. OR US-66503886-\$.DID. OR US-6611234-\$.DID. OR US-6621462-\$.DID. OR US-6636567-\$.DID. OR US-6642903-\$.DID. OR US-6621462-\$.DID. OR US-6671310-\$.DID. OR US-6677796-\$.DID. OR US-66710736-\$.DID. OR US-66780404-\$.DID. OR US-6759948-\$.DID. OR US-67652712-\$.DID. OR US-6763282-\$.DID. OR US-675948-\$.DID. OR US-6781530-\$.DID. OR US-6763282-\$.DID. OR US-6781530-\$.DID. OR US-6820022-\$.DID. OR US-6838220-\$.DID. OR US-6847675-\$.DID. OR US-68382301-\$.DID. OR US-683822-\$.DID. OR US-6847675-\$.DID. OR US-68382301-\$.DID. OR US-68907244-\$.DID. OR US-6914949-\$.DID. OR US-6919838-\$.DID. OR US-6922177-\$.DID. OR US-69	ius-Pgpub; iuspat; iusocr; fprs; epo; Jpo; derwent; ibm_tdb	OR .	ON	2008/11/09 16:05

\$60	82	US-6895034-\$.DID. OR US-6879878-\$.DID. OR US-6845253-\$.DID. OR US-6836223-\$.DID. OR US-682604-\$.DID. OR US-6782048-\$. DID. OR US-6778603-\$.DID. OR US-6774846-\$.DID. OR US-6762048-\$. DID. OR US-67768057-\$.DID. OR US-6760387-\$.DID. OR US-6750757-\$.DID. OR US-6760538-\$.DID. OR US-6674396-\$.DID. OR US-6674999-\$.DID. OR US-6664384-\$.DID. OR US-6665458-\$.DID. OR US-6665569-\$.DID. OR US-6664384-\$.DID. OR US-6656566-\$.DID. OR US-664384-\$.DID. OR US-658569-\$.DID. OR US-6573857-\$.DID. OR US-6560463-\$.DID. OR US-6552677-\$.DID. OR US-6573857-\$.DID. OR US-6560463-\$.DID. OR US-6552677-\$.DID. OR US-6539213-\$.DID. OR US-6529568-\$.DID. OR US-651488-\$.DID. OR US-6504483-\$.DID. OR US-6492906-\$.DID. OR US-649029-\$.DID. OR US-6490329-\$.DID. OR US-649029-\$.DID. OR US-649029-\$.D	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:05
S59	86	US-6933882-\$.DID. OR US-6937663-\$.DID. OR US-6937674-\$.DID. OR US-6950485-\$.DID. OR US-6959031-\$.DID. OR US-696727-\$. DID. OR US-6989751-\$.DID. OR US-7020224-\$.DID. OR US-1080463-\$.DID. OR US-7027483-\$.DID. OR US-7030806-\$.DID. OR US-7046187-\$.DID. OR US-7046187-\$.DID. OR US-709368-\$.DID. OR US-7132975-\$.DID. OR US-7146791-\$.DID. OR US-7167525-\$.DID. OR US-7184938-\$. DID. OR US-7190729-\$.DID. OR US-7209724-\$.DID. OR US-7239277-\$.DID. OR US-7239277-\$.DID. OR US-7206334-\$.DID. OR US-7190722-\$.DID. OR US-720980-\$.DID. OR US-715490-\$.DID. OR US-7145954-\$. DID. OR US-715493-\$.DID. OR US-715490-\$.DID. OR	ius-Pgpub; iuspat; iusodr; fprs; iefo; Jpo; derwent; ibm_tdb	OR	ON	2008/11/09 15:27

558	91	US-5687169-\$, DID. OR US-5907427-\$, DID. OR US-5960031-\$, DID. OR US-5966633-\$, DID. OR US-5912081-\$, DID. OR US-9809022-\$, DID. OR US-6031862-\$, DID. OR US-6111536-\$, DID. OR US-6177903-\$, DID. OR US-6111536-\$, DID. OR US-6177903-\$, DID. OR US-6117903-\$, DID. OR US-631652-\$, DID. OR US-6295019-\$, DID. OR US-6300903-\$, DID. OR US-6351652-\$, DID. OR US-6400307-\$, DID. OR US-6421389-\$, DID. OR US-653655-\$, DID. OR US-6549567-\$, DID. OR US-6519464-\$, DID. OR US-6538615-\$, DID. OR US-6549567-\$, DID. OR US-6556621-\$, DID. OR US-6571089-\$, DID. OR US-657691-\$, DID. OR US-657691-\$, DID. OR US-657691-\$, DID. OR US-667691-\$, DID. OR US-667796-\$, DID. OR US-66771310-\$, DID. OR US-6677796-\$, DID. OR US-671310-\$, DID. OR US-6777994-\$, DID. OR US-671076-\$, DID. OR US-671310-\$, DID. OR US-67774859-\$, DID. OR US-6762712-\$, DID. OR US-6788730-\$, DID. OR US-6781530-\$, DID. OR US-6788730-\$, DID. OR US-6802022-\$, DID. OR US-6836222-\$, DID. OR US-6807244-\$, DID. OR US-6802301-\$, DID. OR US-6800732-\$, DID. OR US-6807244-\$, DID. OR US-68014949-\$, DID. OR US-68018388-\$, DID. OR US-6807244-\$, DID. OR US-6814949-\$, DID. OR US-68018388-\$, DID. OR US-6807244-\$, DID. OR US-6814949-\$, DID. OR US-68018388-\$, DID. OR US-6807244-\$, DID. OR US-68014949-\$, DID. OR US-68018388-\$, DID. OR US-6907244-\$, DID. OR US-68014949-\$, DID. OR US-68018388-\$, DID. OR US-6807244-\$, DID. OR US-68014949-\$, DID. OR US-68018388-\$, DID. OR US-68022177-\$, DID.	ius Pgpub; iuspat; iusocr; fprs; iepo; Jpo; derwent; ibm_tdb	OR	ON	2008/11/09 15:21
557	82	US-6895034-\$.DID. OR US-6879878-\$.DID. OR US-6845253-\$.DID. OR US-6836223-\$.DID. OR US-682604-\$.DID. OR US-6782048-\$. DID. OR US-6778603-\$.DID. OR US-6774846-\$.DID. OR US-6776037-\$.DID. OR US-6760387-\$.DID. OR US-6750757-\$.DID. OR US-6717992-\$.DID. OR US-6760387-\$.DID. OR US-6674396-\$.DID. OR US-6670909-\$.DID. OR US-6661342-\$.DID. OR US-6636563-\$.DID. OR US-6636563-\$.DID. OR US-6636563-\$.DID. OR US-6636563-\$.DID. OR US-6636563-\$.DID. OR US-663657-\$.DID. OR US-6636563-\$.DID. OR US-6636563-\$.DID. OR US-663656-\$.DID. OR US-663050-\$.DID. OR US-6522677-\$.DID. OR US-6539213-\$.DID. OR US-65268-\$.DID. OR US-653267-\$.DID. OR US-653263-\$.DID. OR US-653263-\$.DID. OR US-653263-\$.DID. OR US-653263-\$.DID. OR US-6304623-\$.DID. OR US-5304625-\$.DID.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09
356	0	\$54 and \$55 and \$49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:09

S55	0	reconstruct\$4 with (nyquist near rate) with (weight tap coefficient) with (time shift\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:09
S55 S54	2817	S50 S51 S52 S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S53	99	348/392.1,405.1,424.1.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S52	120	329/361.cds.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S51	1231	327/9,33,45,91.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S50	1391	375/355,263.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08

S49	23059376	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S48	11	S47 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:05
\$47	157	sinc same spline	US PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; !BM_TDB	OR	ON	2008/04/21 00:04
\$46	29	S38 and S45	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:01
S45 S44	56	sinc and S43	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:01
S44	1	S43 and uwb	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:00

\$43	2169	spline near (transfer function)	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; [IBM_TDB	OR	ON	2008/04/21 00:00
S42	102460	spline	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2008/04/20 23:59
S41	5	(bilevel (bi adj level)) and uwb	US POPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/04/20 23:44
340	7	(sinc near transfer )	US POPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/04/20 23:37
339	0	uwb and (sinc near transfer )	US-POPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/04/20 23:37
338	23055602	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:37

S37	0	uwb and (sinc near transfer near function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:36
336	18	("20030151411"   "2671896"   "3666316"   "3806795"   "5337054"   "5677927"   "6351246"   "6700939"   "6735238").PN. OR ("6834073").UPPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/20 22:31
S35	8	\$17 &1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:39
S34	18	S26 S21 (uwb or cdma)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:33
\$33	9	\$30 \$26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:32
S32	0	\$30 \$26 (uwb or cdma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:32
S31	0	\$30 \$26 \$21 (uwb or odma)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:31

S30	33414	"X(t)"	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; UBM_TDB	OR	ON	2008/04/20 17:31
S29	15	\$28 \$26 \$21 (uwb or cdma)	US PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; UBM_TDB	AND	ON	2008/04/20 17:27
S28	11999486	x(t)	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 17:24
\$27	10	\$25 and \$26	US PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; BM_TDB	OR	ON	2008/04/20 16:45
S26	1281	(lower less below) near (shannon nyquist)	US PCPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:44
\$25	89	(cdma uwb) and S23 and S24 and S21	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:24

S24	3453	(((lower less below) near (shannon nyquist) near rate)) ((shannon nyquist) near rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:23
S23	10715	((shannon nyquist)) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:22
S22	2458	((shannon nyquist) near rate) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:22
S21	23055602	@ad<"20010326"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:15
S20	1	dirac and S17	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:41
319	3	S17 and S18	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:23

S18	2197	reconstruct§4 near sampl§4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:23
S17	42	(cdma uwb) and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:07
S16	277	((lower less below) near (shannon nyquist) near rate) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:07
S15	11	(sampl\$4.ab.) and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:59
S14	21	(cdma uwb) and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:58
S13	128	(nyquist shannon) and S11 and interval	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:56

S12	216	(nyquist shannon) and S11	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:22
S11 S10 S9	2715	S7 S8 S9 S10	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  IBM_TDB	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		2008/04/20 14:19
S10	99	348/392.1,405.1,424.1.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:19
<del>3</del> 9	120	329/361 .cds.	US PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	USPAT; USOCR; FPRS; EPC; JPO; DERWENT;		2008/04/20 14:16
38	1219	327/9,33,45,91.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:16
 37	1300	375/355,263.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:16

<b>S</b> 6	592	(lower less below) near (shannon nyquist)) with sampl\$4 US-PGPUB USPAT; USCOR; FF EPC; UPC; DERWENT BM_TDB		OR	ON	2008/04/20 14:11	
<b>S</b> 5	3	S4 and sampling.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	ON 2008/04/20 14:02	
<b>S</b> 4	31	S1 S2 S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/04/20 14:02	
83	4	(blu near thierry).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR ON		2008/04/20 14:02	
S2	4	(marziliano near pina).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ON		2008/04/20 14:01	
S1	29	(vetterli near martin).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:01	

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	0	5 6 23	USPAT; UPAD	AND	ON	2010/12/05 14:59
L23	5282	17 18 19 20 21 22	USPAT; UPAD	OR	ON	2010/12/05 14:59
L22	1112	702/189.cds.	USPAT; UPAD	OR	ON	2010/12/05 14:58
L21	3106	375/340,355,263.cdls.	USPAT; UPAD	OR	ON	2010/12/05 14:58
L20	88	348/392.1,405.1,424.1.cds.	USPAT; UPAD	OR	ON	2010/12/05 14:58
L19	81	329/361.cds.	USPAT; UPAD	OR	ON	2010/12/05 14:58
L18	933	327/9,33,45,91.cds.	USPAT; UPAD	OR	ON	2010/12/05 14:58
L17	1292	375/355,263.cds.	USPAT; UPAD	OR	ON	2010/12/05 14:58
L6	27817	((weight coefficient tap) with (shift\$4 time)).clm.	USPAT; UPAD	OR	ON	2010/12/05 14:52
L5	14	((sub under below) adj (nyquist adj rate)).clm.	USPAT; UPAD	OR	ON	2010/12/05 14:52
L4	22	"S122" and "S123" and reconstruct\$4.clm.	USPAT; UPAD	OR	ON	2010/12/05 14:52

12/5/10 3:28:23 PM

H:\ Workspaces\ 10680833.wsp